

Fig. 1

2/3

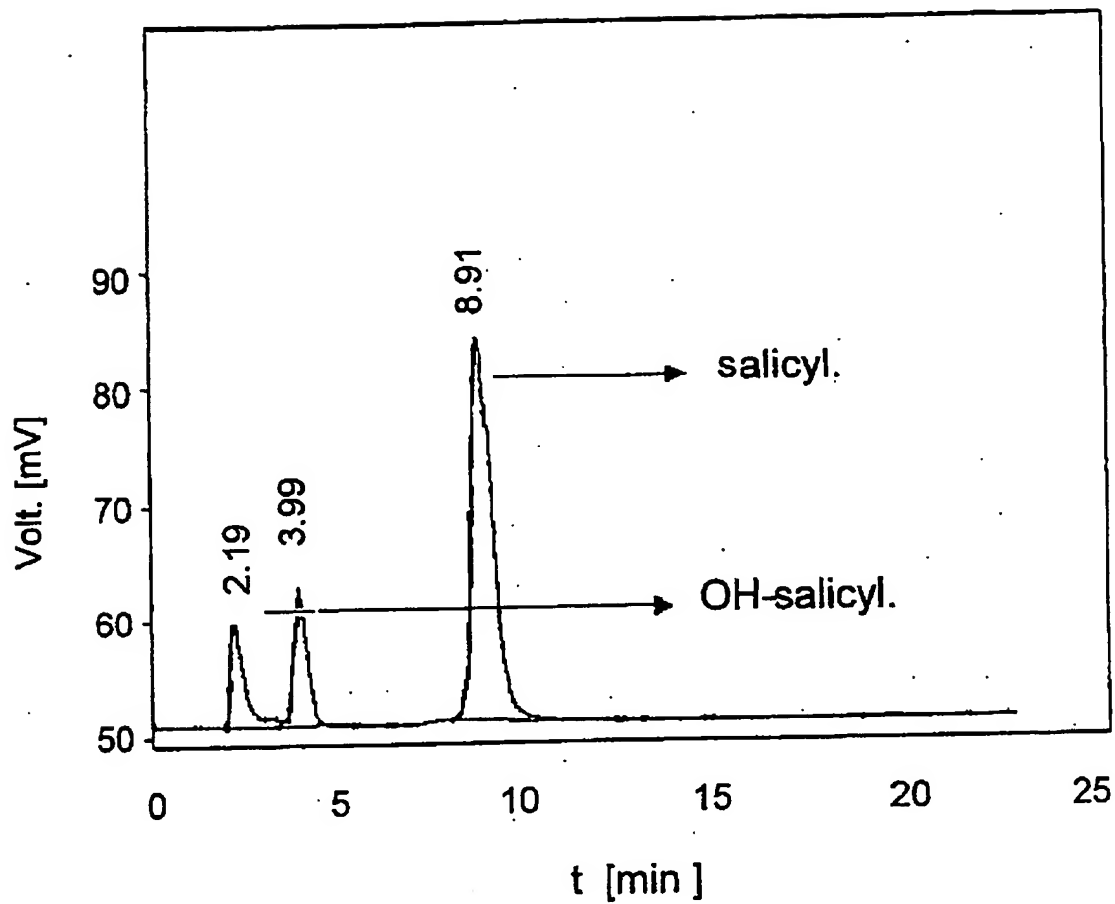


Fig. 2

Run No	React. cond.	H ₂ O ₂ (ppm)	MgO (ppm)	Conv. of SA in 90 min (%)	Conv. of SA in 20 min (%)
1	SA/UV	0	0	8.42	5.8
2	SA/UV/MgO	0	20	10.51	6.12
3	SA/UV/H ₂ O ₂	10	0	11.56	6.64
4	SA/UV/H ₂ O ₂ /MgO	10	20	15.42	8.2
5	SA/UV/ O ₂	0	0	15.08	5.9
6	SA/UV/MgO/ O ₂	0	20	20.56	6.89
7	SA/UV/H ₂ O ₂ /O ₂	10	0	20.31	8.26
8	SA/UV/H ₂ O ₂ /MgO /O ₂	10	20	27.37	11.76

Fig. 3